

Converting Colors

Hex(8B2E1B)

Have a look what the booklet for
Hex(8B2E1B) contains.

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Color

Hex(8B2E1B)

Conversions

Conversions Part 1

Format	Color
Hex	8B2E1B
RGB	139, 46, 27
RGB Percent	55%, 18%, 11%
CMY	0.4549, 0.8196, 0.8941
CMYK	0.00, 0.67, 0.81, 0.45
HSL	10°, 67%, 33%
HSV	10°, 81%, 55%
XYZ	11.8223, 7.5221, 1.8657
YIQ	71.6410, 61.5270, 13.8070

Conversions

Conversions Part 2

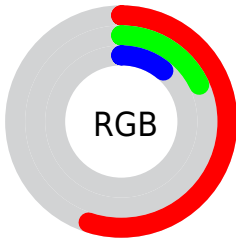
Format	Color
R_{YB}	139, 50, 27
Decimal	9121307
CIE Lab	32.97, 38.52, 32.86
CIE LCh	33, 50.637, 40.468
Yxy	7.5221, 0.5574, 0.3546
Android (android.graphics.Color)	4287311387 (0xFF8B2E1B)
YUV	71.6410, -22.0080, 59.0738
Hunter-Lab	27.4264, 28.9470, 15.1652

Details

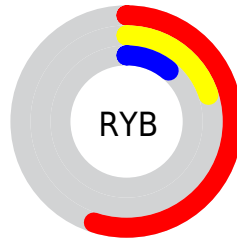
The Hex color **8B2E1B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1B788B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **C66148**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8B220D**, and if you desaturate by 10%, it is **8B3A29**.

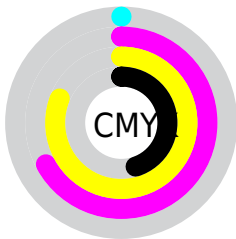
Distribution



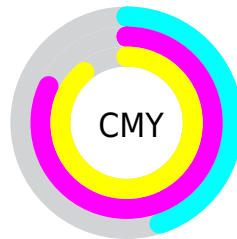
- Red (55%)
- Green (18%)
- Blue (11%)



- Red (55%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2E1B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8B2E1B by changing the saturation by 10% instead.



8B2E1B



8B2E1B

FFFFFF



6E1303



C66148



520000



E57B60



370000



FF9579



130000



FFB193



000000



FFCDAE



FFE9C9



FFFFE6



8B2E1B



8B2E1B

■ 8B220D

■ 8B3A29

■ 8B1800

■ 8B4537

■ 8B5145

■ 8B5C53

■ 8B6861

■ 8B736E

■ 8B7F7C

■ 8B8A8A

■ 8B9698

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



931E41



8B2E1B



744200

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8B2E1B



005E31



004E9D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8B2E1B



1B788B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



005999



8B2E1B



005F5B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8B2E1B



245903



005E81



603C8B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8B2E1B



5E4C00



005E81



00529E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8B2E1B



B5918A



8B1B78



5C4641



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8B2E1B



B52305



8B661B



453F3E



851600



050100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1B788B



0597B5



1B408B



3E4445



006E85



000405

Previews

White Background



This preview shows how the Hex color 8B2E1B looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B2E1B Background



This preview shows how black text looks on a background with the Hex color 8B2E1B.

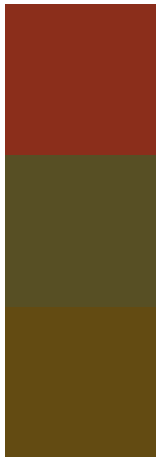


This preview shows how white text looks on a background with the Hex color 8B2E1B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

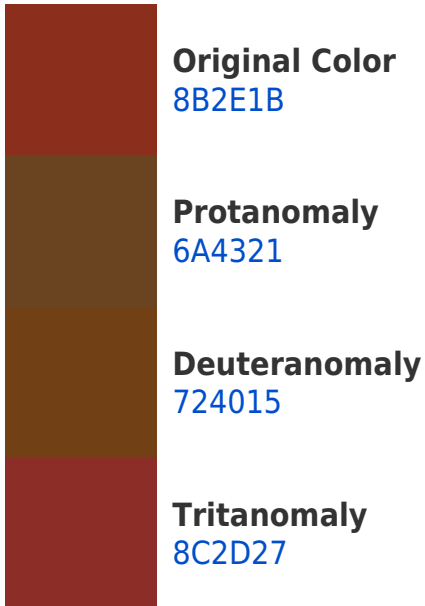


Original Color
8B2E1B

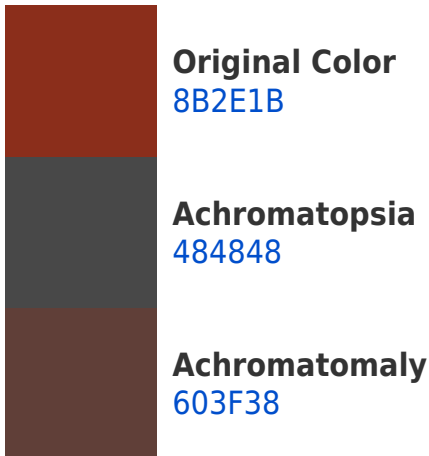
Protanopia
574F24

Deuteranopia
634B12

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2E1B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8B2E1B looks like.

```
.text, #text, p{  
    color:#8B2E1B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8B2E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2E1B
}
```

Border

The CSS property to change the border of an element to Hex 8B2E1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

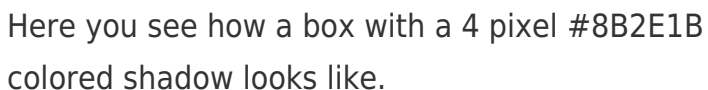
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2E1B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8B2E1B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8B2E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2E1B; -webkit-box-shadow:4px 4px  
4px 4px #8B2E1B; box-shadow:4px 4px 4px  
4px #8B2E1B }
```

Background

The CSS property to change the background color of an element to Hex 8B2E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2E1B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8B2E1B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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